(Effective until October 1, 2020)

WAC 296-876-60050  Extensions and grab bars.  (1) You must make sure the side rails of through or side-step ladders extend forty-two inches above the top of the access level or landing platform.

Note:  For a parapet ladder, the access level is:
1. The roof if the parapet is cut to permit passage through it; or
2. The top of the parapet if it is continuous and uncut.

(2) You must make sure the extension of a through ladder above the access level or landing platform has:
(a) Steps or rungs omitted from the extension; and
(b) Clearance between the side rails that is:
   (i) Not less than twenty-four inches; or
   (ii) Greater than thirty inches.

EXEMPTION: The maximum clearance between side rails of the extension may be increased to thirty-six inches if the ladder has a ladder safety device.

(3) You must make sure side-step ladders have the steps or rungs and the side rails continuous in the extension.

(4) You must make sure individual rung-step ladders are extended at least forty-two inches above the access level or landing platform by:
   (a) Continuing the rung spacings as horizontal grab bars; or
   (b) Providing vertical grab bars that have the same lateral spacing as the vertical legs of the rungs.

EXEMPTION: Extensions are not required for individual rung-step ladders with access openings through a manhole or hatch.

(5) You must make sure grab bars:
   (a) Are at least four inches from the nearest permanent object in back of the grab bar, measured from the centerline of the grab bar; and
   (b) Do not extend beyond the rungs on the climbing side of the ladder.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 16-23-141, § 296-876-60050, filed 11/22/16, effective 12/23/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 14-09-095, § 296-876-60050, filed 4/22/14, effective 7/1/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 06-16-020, § 296-876-60050, filed 7/24/06, effective 12/1/06.]

(Effective October 1, 2020)

WAC 296-876-60050  Extensions and grab bars.  (1) You must make sure the side rails of through or side-step ladders extend forty-two inches above the top of the access level or landing platform.

Note:  For a parapet ladder, the access level is:
1. The roof if the parapet is cut to permit passage through it; or
2. The top of the parapet if it is continuous and uncut.

(2) You must make sure the extension of a through ladder above the access level or landing platform has:
(a) Steps or rungs omitted from the extension; and
(b) Clearance between the side rails that is:
   (i) Not less than twenty-four inches; or
   (ii) Greater than thirty inches.

EXEMPTION: The maximum clearance between side rails of the extension may be increased to thirty-six inches if the ladder has a ladder safety device.
(3) You must make sure side-step ladders have the steps or rungs and the side rails continuous in the extension (see Figure D-2 in WAC 296-876-60030).

(4) You must make sure individual rung-step ladders are extended at least forty-two inches above the access level or landing platform by:
   (a) Continuing the rung spacings as horizontal grab bars; or
   (b) Providing vertical grab bars that have the same lateral spacing as the vertical legs of the rungs.

EXEMPTION: Extensions are not required for individual rung-step ladders with access openings through a manhole or hatch.

(5) You must make sure grab bars:
   (a) Are at least four inches from the nearest permanent object in back of the grab bar, measured from the centerline of the grab bar;
   (b) Do not extend beyond the rungs on the climbing side of the ladder; and
   (c) The minimum size (cross-section) of grab bars is the same size as the rungs of the ladder.

EXEMPTION: WAC 296-876-60050 (5)(c) applies to general industry only. See the exemption list in the scope section of WAC 296-876-100 for more information.